

Attorney Docket No. 108298715US
Disclosure No. 03-0117.00/US

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/646,673-Conf. #1020
				Filing Date	August 21, 2003
				First Named Inventor	Kevin L. Beaman
				Art Unit	1762
				Examiner Name	D. P. Turocy
Sheet	1	of	2	Attorney Docket Number	108298715US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DT		US-4,388,342	06-14-1983	Suzuki et al.	
		US-4,894,132	01-16-1990	Tanaka et al.	
		US-5,062,446	11-05-1991	Anderson	
		US-5,286,296	02-15-1994	Sato et al.	
		US-5,754,297	05-19-1998	Nulman	
		US-5,851,294	12-22-1998	Young et al.	
		US-5,868,159	02-09-1999	Loan et al.	
		US-5,911,238	06-15-1999	Bump et al.	
		US-5,961,775	10-05-1999	Fujimura et al.	
		US-6,159,297	12-12-2000	Herchen et al.	
		US-6,190,459	02-20-2001	Takeshita et al.	
		US-2001/0001952	05-01-2001	Nishizawa et al.	
		US-2002/0042205	04-11-2002	McMillin et al.	
		US-2002/0195145	12-26-2002	Lowery et al.	
		US-6,508,268	01-21-2003	Kouketsu et al.	
		US-2003/0031794	02-13-2003	Tada et al.	
		US-2003/0094903	05-22-2003	Tao et al.	
		US-6,734,020	05-11-2004	Lu et al.	
		US-6,830,652	12-14-2004	Ohmi et al.	
		US-6,845,734	01-25-2005	Carpenter et al.	
		US-2005/0048742	03-03-2005	Dip et al.	
		US-6,955,725	10-18-2005	Dando	
		US-6,991,684	01-31-2006	Kannan et al.	
		US-7,022,184	04-04-2006	Van Wijck et al.	
		US-2006/0115957	06-01-2006	Basceri et al.	
DT		US-2006/0198955	09-07-2006	Zheng et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)			
					T ⁶

Examiner Signature	/David Turocy/	Date Considered	05/03/2007
--------------------	----------------	-----------------	------------

Attorney Docket No. 108298715US
Disclosure No. 03-0117.00/US

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/646,673-Conf. #1020
				Filing Date	August 21, 2003
				First Named Inventor	Kevin L. Beaman
				Art Unit	1762
				Examiner Name	D. P. Turocy
Sheet	2	of	2	Attorney Docket Number	108298715US

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ³Applicant's unique citation designation number (optional). ⁴See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁵Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁷Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			²
DT		MKS Instruments, Data Sheet, Downstream Plasma Source, Type AX7610, 4 pages, December 2002, < http://www.mksinst.com/docs/UR/ASTEXax7610DS.pdf >.			
DT		MKS Instruments, ASTEX® Microwave Plasma Sources and Subsystems, 1 page, retrieved from the Internet on November 19, 2004, < http://www.mksinst.com/PRG2.html >.			

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------